

expression of a fiber replacement protein, said fiber replacement protein comprises:

a) an amino-terminal portion comprising an adenoviral fiber tail domain that associates with the penton base of the adenovirus;

b) a chimeric rod-like, trimeric protein that provides trimerization function, wherein said rod-like trimeric protein has a diameter comparable to the native fiber protein of wild type adenovirus; and

c) a carboxy-terminal portion comprising a targeting ligand.

Please amend claim 8 as follows:

8. (amended) The adenovirus of claim 1, wherein said rod-like, trimeric protein is selected from the group consisting of trimeric structural proteins, trimeric viral proteins and trimeric transcription factors.

Please amend claim 10 as follows:

10. (amended) The adenovirus of claim 1, wherein said rod-like, trimeric protein contains neck region peptide from human lung surfactant D.